

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/IB2005/050274

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04L29/06 H04H1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04L H04H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

 Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
 EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 073 222 A (LUCENT TECHNOLOGIES INC) 31 January 2001 (2001-01-31) paragraph '0006! - paragraph '0009! paragraph '0031! - paragraph '0049! paragraph '0052!	1,4-8, 11,12
A		2,3,9,10
X	WO 01/16840 A (XM SATELLITE RADIO INC) 8 March 2001 (2001-03-08) page 3, line 8 - line 32 page 4, line 19 - page 8, line 28	1,8
A		2-7,9-12
X	US 2004/006634 A1 (FERRIS GAVIN ROBERT) 8 January 2004 (2004-01-08) paragraph '0012! - paragraph '0027! paragraph '0029! - paragraph '0041!	1,8
A		2-7,9-12

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

13 April 2005

Date of mailing of the international search report

20/04/2005

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Raposo Pires, J

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	EP 1 113 605 A (LUCENT TECHNOLOGIES INC) 4 July 2001 (2001-07-04) cited in the application the whole document -----	1-12
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A	US 2002/076051 A1 (NII NAOAKI) 20 June 2002 (2002-06-20) paragraph '0019! - paragraph '0021! paragraph '0026! - paragraph '0027! paragraph '0033! paragraph '0059! -----	1-12
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